

Resource Summary Report

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Goat Anti-Mouse Goat anti-mouse IgG-HRP Polyclonal, Hrp Conjugated

RRID:AB_631736

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-2005, RRID:AB_631736

Antibody Information

URL: http://antibodyregistry.org/AB_631736

Proper Citation: Santa Cruz Biotechnology Cat# sc-2005, RRID:AB_631736

Target Antigen: Mouse IgG

Host Organism: goat

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: Flow Cytometry; Immunohistochemistry; Immunoprecipitation; Immunoprecipitation, Immunohistochemistry, Flow Cytometry

Antibody Name: Goat Anti-Mouse Goat anti-mouse IgG-HRP Polyclonal, Hrp Conjugated

Description: This polyclonal targets Mouse IgG

Target Organism: mouse

Antibody ID: AB_631736

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-2005

Record Creation Time: 20250819T230734+0000

Record Last Update: 20250820T042204+0000

Ratings and Alerts

- Used for western blot assay by the Human Islet Research Network community.
Contact(s): Nicole Krentz - Human Islets Research Network <https://hirnetwork.org/>

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: Flow Cytometry; Immunohistochemistry; Immunoprecipitation; Immunoprecipitation, Immunohistochemistry, Flow Cytometry

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 267 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Yamauchi T, et al. (2026) Valine availability controls oncogenic cell-cycle progression through translation of D-type cyclins. *Biochemical pharmacology*, 246, 117706.

Jiao Y, et al. (2025) Nucleolar stress facilitates islet β cell senescence via hijacking the DNA damage response pathways. *iScience*, 28(10), 113508.

Hu HM, et al. (2025) N^ε-Carboxymethyl-Lysine Drives Centrosome Amplification and Hepatocarcinogenesis via Pathological Dysregulation of the PLK1-CEP20-CCDC116 Axis. *Journal of agricultural and food chemistry*, 73(52), 33215.

Bagchi A, et al. (2025) PDE4 inhibitor rolipram represses hedgehog signaling via ubiquitin-mediated proteolysis of GLI transcription factors to regress breast cancer. *The Journal of biological chemistry*, 301(3), 108239.

Leroy E, et al. (2025) A bifunctional snoRNA with separable activities in guiding rRNA 2'-O-methylation and scaffolding gametogenesis effectors. *Nature communications*, 16(1), 3250.

Day CR, et al. (2025) Altered cofactor recruitment and nucleosome dynamics underlie bisphenol A's impact on ER α -mediated transcriptional bursting. *iScience*, 28(7), 112864.

Hamilton AM, et al. (2025) Manganese-induced Precocious Puberty Alters Mammary Epithelial Cell Proliferation in Female Rats. *Endocrinology*, 166(5).

Kundu D, et al. (2025) Roles of metabotropic signaling of nicotine receptors in the development and maintenance of nicotine reward through regulation of dopamine D3 receptor expression. *Journal of neurochemistry*, 169(1), e16271.

Alcover-Sanchez B, et al. (2025) R-Ras1 and R-Ras2 regulate mature oligodendrocyte subpopulations. *Glia*, 73(4), 701.

Pepe S, et al. (2025) Genomic context influences translesion synthesis DNA polymerase-dependent mechanisms of micronuclei induction by G-quadruplexes. *Cell reports*, 44(5),

115706.

Ba?c? B, et al. (2025) Neuroprotective potential of carvacrol: restoration of oxidative balance and mitigation of brain injury markers in isoproterenol-induced rats. *Metabolic brain disease*, 40(5), 211.

Cao SM, et al. (2024) Altered nucleocytoplasmic export of adenosine-rich circRNAs by PABPC1 contributes to neuronal function. *Molecular cell*, 84(12), 2304.

Stefanov BA, et al. (2024) Eukaryotic release factor 1 from *Euplotes* promotes frameshifting at premature stop codons in human cells. *iScience*, 27(4), 109413.

Qian Q, et al. (2024) Obesity disrupts the pituitary-hepatic UPR communication leading to NAFLD progression. *Cell metabolism*, 36(7), 1550.

Gebhardt M, et al. (2024) Identification of Succinate Dehydrogenase Gene Variant Carriers by Blood Biomarkers. *Journal of the Endocrine Society*, 8(9), bvae142.

Park MY, et al. (2024) Targeted Deletion of Fibroblast Growth Factor 23 Rescues Metabolic Dysregulation of Diet-induced Obesity in Female Mice. *Endocrinology*, 165(12).

Martínez-Coria H, et al. (2024) Morin improves learning and memory in healthy adult mice. *Brain and behavior*, 14(2), e3444.

de Andrade CES, et al. (2024) New-onset diabetes after kidney transplantation: Assessing urinary Wilm's tumor-1 protein to predict renal allograft dysfunction. *Advances in medical sciences*, 69(1), 153.

Osei-Ntansah A, et al. (2024) Liver Androgen Receptor Knockout Improved High-fat Diet Induced Glucose Dysregulation in Female Mice But Not Male Mice. *Journal of the Endocrine Society*, 8(4), bvae021.

Koch B, et al. (2024) Influenza A virus replicates productively in primary human kidney cells and induces factors and mechanisms related to regulated cell death and renal pathology observed in virus-infected patients. *Frontiers in cellular and infection microbiology*, 14, 1363407.